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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/512,592
				Filing Date	S. 10/15/97
				First Named Inventor	BRUCE DICKENS
				Group Art Unit	2771
				Examiner Name	DAVYNE ANSBURY
				Attorney Docket Number	2039-301
Sheet	1	of	4		



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Kind Code ² (if known)					
JRH		3936966	ZEISKE	02-10-1976	
		4193255	EBIHARA, et al.	03-18-1980	
		4540292	RUBENSTEIN, et al.	09-10-1985	
		4573127	KORFF	02-25-1986	
		4674889	KURT	06-23-1987	
		4696003	KERR	09-22-1987	
		51122052	SALAME	06-22-1993	
		5349657	LEE	09-20-1994	
		5438574	TANIGUCHI	08-01-1995	
		5481714	PIPPIN, et al.	01-02-1996	
		5511164	BRUNHEIER, et al.	04-23-1996	
		5513351	GRANTZ	05-30-1996	
		5526515	ROSS, et al.	06-11-1996	
		5600836	ALTER	02-04-1997	
		5630118	SHAUGHNESSY	05-13-1997	
		5644762	SOEDER	07-01-1997	
		5668989	MAD	09-16-1997	
		5737735	SOEDER	04-07-1998	
		5740442	COX, et al.	04-14-1998	
		5758336	BRADY	05-26-1998	

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³	Kind Code ⁴ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		WO987148		NICKOLAS	03-19-1998
		WO981263		MOAYER	03-26-1998
		WO 984960		HOFFMAN	11-05-1998
BE	100B337			VANDEVELDE	04-02-1996
DK	265052				05-10-1986
DK	347055				03-10-1993
FR	2321739			FAISANT	04-22-1977
FR	2650103			LELOCH	01-25-1991
GB	1524466			QUIRK	09-13-1978
GB	2178560			YONG	02-11-1987

Examiner Signature	JEAN R. Homere	Date Considered	2/26/01
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Sheet	2	of	4	Filing Date	
				First Named Inventor	BRUCE DICKENS
				Group Art Unit	2771
				Examiner Name	WILLIAM ALBURY
				Attorney Docket Number	2039-301

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		Number	Kind Code ² (if known)			
JRH		5758346		BAIRD	05-26-1998	
		5761668		ADAMCHICK	06-02-1998	
		5765145		MASIELLO	06-09-1998	
		5794048		BRADY	08-11-1998	
		5367704		HASUO, et al.	11-22-1994	
		5797717		GREGOVICH	08-18-1998	
		5802354		KUBARA, et al.	09-01-1998	
		5471631		BEARDSLEY	11-20-1995	
		5806067		CONNOR	09-08-1998	
		5808889		BURGESS	09-15-1998	
		5809500		NOLAN	09-15-1998	
		5812841		SOEDER	01-13-1997	
		5828890		RIEBOK, et al	10-27-1998	
		5835909		ALTER	11-10-1998	
		5845286		COLIZZA	12-01-1998	
		5513306		HILLS	04-30-1996	
		5640550		COKER	06-17-1997	
		5680622		EVEN	10-21-1997	
		5682535		KNUDSEN	10-28-1997	
		5701502		BAKER, et al.	10-23-1997	

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		Office ³	Number ⁴			
		GB	2312060	ANDERSON		
		GB	2812536A	ANDERSON		
		GB	2323765	FIORE	09-23-1998	
		GB	2324629	DAVEY		
		JP	5-27947	MASA KAZU HAZAMA	02-05-1993	
		JP	6-83050	HANANO	03-25-1994	
		JP	2-214714		12-5-1990	
		JP	10049357		02-20-1998	
		JP	10154137	IWANO	06-09-1998	
		NL	1007607	DIJKSTRA	01-21-1998	

Examiner Signature	JEAN R. HOMERE	Date Considered	2/26/01
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of

Sheet 3 of 4 Examiner Name ~~KATHY L. MCGOWAN~~
Attorney Docket Number 2039-301

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		Office ³	Number ⁴	Kind Codes (if known)		TG
		NL	8303995	DOKKUM	06-17-1983	
		RU	20056063	KOZULIA	03-10-1996	
		CH	750552	VELICHKO	07-28-1980	
		CH	955176	VELICHKO	09-02-1982	
		CH	1084861	VELICHKO	04-07-1984	
		CH	1146777	MALKIN	03-23-1985	
		CH	1203577	VELICHKO	01-07-1986	
		CH	1288746	GONCHAROV	02-07-1987	
		CH	1515189	VELICHKO		
		CH	1608738	RASTOPCHIN	01-23-1990	

Examiner Signature	JEAN R. Homere	Date Considered	2/26/01
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				Filing Date	
				First Named Inventor	BRUCE DICKENS
				Group Art Unit	2771
				Examiner Name	WAYNE AALSBERG
				Attorney Docket Number	2039-301
Sheet	4	of	4		

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